

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:	Dr. Frank Shallenberger
	:	
For:	:	METHOD FOR ANALYZING THE
	:	BIOLOGICAL AGE OF A SUBJECT
	:	
Serial No.	:	New
	:	
Filed	:	April 12, 2004
	:	
Art Unit	:	Unassigned
	:	
Examiner	:	Unassigned
	:	
Attorney Docket No.	:	DFS 3001.01

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Certification under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
 (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Certification under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2)(ii), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(i)(1).  
 (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant submits herewith Form PTO/SB/08A Information Disclosure Statement by Applicant together with copies, of patents, publications or other information of which applicant is aware, which applicant believes may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

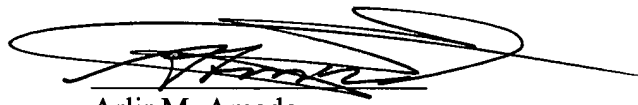
Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted,  
**KRAMER & AMADO, P.C.**

Date: 4/12/2004

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

**Complete if Known**

Application Number	New
Filing Date	April 12, 2004
First Named Inventor	Dr. Frank Shallenberger
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	DFS 3001.01

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 5,639,471	06/17/1997	Chait	
	2	US- 5,660,176	08/26/1997	Iliff	
	3	US- 5,705,735	01/06/1998	Acorn	
	4	US- 5,810,722	09/22/1998	Heikkilä	
	5	US- 5,860,918	01/19/1999	Schradi	
	6	US- 5,954,640	09/21/1999	Szabo	
	7	US- 5,989,188	11/23/1999	Birkhoelzer	
	8	US- 6,074,345	06/13/2000	Van Oostrom	
	9	US- 6,126,595	10/03/2000	Amano	
	10	US- 6,159,131	12/12/2000	Pfeffer	
	11	US- 6,277,072	08/21/2001	Bardy	
	12	US- 6,280,380	08/28/2001	Bardy	
	13	US- 6,478,736	11/12/2002	Mault	
	14	US- 6,500,117	12/31/2002	Hancock	
	15	US- 6,510,430	01/21/2003	Oberwager	
	16	US- 6,547,729	04/15/2003	Abbo	
	17	US- 6,554,776	04/29/2003	Snow	
	18	US- 6,605,038	08/12/2003	Teller	
	19	US- 6,620,078	09/16/2003	Pfeffer	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> * Number <sup>4</sup> * Kind Code <sup>5</sup> (if known)				

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SignatureDate  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Sheet 3	of 3	Attorney Docket Number DFS 3001.01	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	27	PAZ, Cerezo M., et al., Influence of Energy Expenditure on Childhood Obesity, Unidad de Gastroenterologia y Nutricion Pediatrica, 58(4), 316-21, April 2003 ✓	
	28	LI, J., et al., Influence of Body Fat Distribution on Oxygen Uptake and Pulmonary Performance in Morbidly Obese Females During Exercise, Respirology, 6(1), 9-13, March 2001 ✓	
	29	MOON, Jon K, et al., Combined Heart Rate and Activity Improve Estimates of Oxygen Consumption and Carbon Dioxide Production Rates, Journal of Applied Physiology, 81(4), 1754-61, October 1996	
	30	SCHOELLER, Dale A., Balancing Energy Expenditure and Body Weight, American Journal of Clinical Nutrition, 68(4), 956S-961S, October 1998	
	31	Bursting With Energy, <a href="http://www.burstingwithenergy.com">http://www.burstingwithenergy.com</a>	

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